ITW RECEIPT

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415 281 1350

T-865 P.003/006 F-498

PATENT

IN THE UNITED STATESPATENT AND TRADEMARK OFFICE

APPLICANT(S):

Kevin M. Christiansen

APPLICATION NO.:

10/667,241

FILING DATE:

September 18, 2003

TITLE:

SYSTEM FOR DATA TRANSFER THROUGH AN I/O DEVICE

USING A MEMORY ACCESS CONTROLLER WHICH

RECEIVES AND STORES INDICATION OF A DATA STATUS

SIGNAL

EXAMINER:

Unassigned

GROUP ART UNIT:

2182

ATTY. DKT. NO.:

18602-08301

CERTIFICATE OF FACSIMILE TRANSMISSION			
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REQUEST FOR CORRECTED FILING RECEIPT

Euclosed is a copy of the Official Filing Receipt. It contains the following error:

The title is erroneously stated as:

"System for data transfer through I/O device using a memory access controller which receives and stores indication of a data status signal"

The Filing Receipt should be corrected to indicate the Title as:

"SYSTEM FOR DATA TRANSFER THROUGH <u>AN</u> I/O DEVICE USING A MEMORY ACCESS CONTROLLER WHICH RECEIVES AND STORES INDICATION OF A DATA STATUS SIGNAL"

18602/08301/SF/5126185, 11

PATENT

The correct title is evidenced by the cover sheet of parent patent 5,961,614, a copy of which is enclosed.

Please issue a corrected Filing Receipt rectifying this error.

Respectfully submitted, KEVIN M. CHRISTIANSEN

FROM-Fenwick & West

DANIEL BROWNSTONE, Reg. No.: 46,581

Fenwick & West LLP Silicon Valley Center 801 California Street Mountain View, CA 94041

Tel.: (415) 875-2358 Fax.: (650) 938-5200





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eipt is acknowledged of this reissue Patent Application. It will be considered in its order and you will be iotified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE. NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Kevin M. Christiansen, Saratoga, CA;

Domestic Priority data as claimed by applicant

This application is a CON of 09/972.847 10/04/2001 which is a REI of 08/647,451 05/07/1996 PAT 5,961,614 which is a CIP of 08/436,969 05/08/1995 ABN

Foreign Applications

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

Title

System for data transfer through I/O device using a memory access controller which receives and stores indication of a data status signal

US00- 01614A

12:31PM ATTY. DOCKET NO. 18602 301

United States Patent

Christiansen

[11] Patent Number: 5,961,614

Date of Patent:

Oct. 5, 1999

[54]	SYSTEM FOR DATA TRANSFER THROUGH
[34]	SISKER FOR DAIM I RANGEER IMPOUGH
	AN I/O DEVICE USING A MEMORY ACCESS
	AN NO DEVICE COMO A MEMORI ACCESS
	CONTROL I DE MAIICH DECEMBR AND
	CONTROLLER WHICH RECEIVES AND
	CONCERNING ANTIQUE OF A PARTY CONTROL
	STORES INDICATION OF A DATA STATUS
	A-4-1-1-1
	STGNAT.

- [75] Inventor: Kevin M. Christiansen, Saratoga, Calif.
- [73] Assignee: Apple Computer, Inc., Cupertino,
- Calif.
- [21] Appl. No.: 08/647,451
- [22] Filed: May 7, 1996

Related U.S. Application Data

- Continuation-in-part of application No. 08/436,969, May 8, 1995, abandoned.
- Int. Cl. ... [51] G06F 13/28
- U.S. Cl. [52] ... 710/22; 710/17; 710/19 [58] Field of Search . . 348/385; 371/57.1;

395/200.62, 826, 842, 845, 115, 183.2; 607/30; 364/239.51; 370/445; 710/6, 22, 24; 714/5

[56]

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Primary Examiner-Thomas C. Lee Assistant Examiner-Chien Yuan

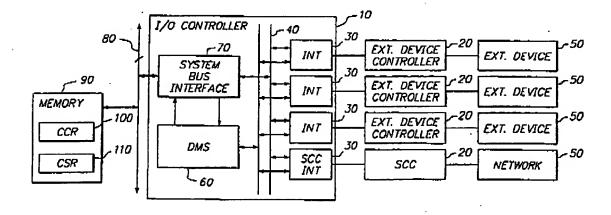
Attorney, Agent, or Firm—Burns, Doane, Swecker & Mathis, L.L.P.

[57]

ABSTRACT

A method and system for transferring units of data between a computer memory and an external system in which a DMA controller stores and uses information from an I/O device interfacing with the external system to transfer data more efficiently.

10 Claims, 7 Drawing Sheets



AUG-06-04

12:30PM

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Number of Pages with Cover Page: 6

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MESSAGE:

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A1000/00103/SF/5126184.2



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	Filing Date September 18, 2003			
TRANSMITTAL FORM	First Named Inventor Kevin M. Christiansen			
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	Examiner Name Unassigned .			
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